

+

APR 16 2002

+

+

—

Complete if Known

Application Number

09/987,762

Filing Date

November 15, 2016

First Named Inventor

Andrew BAKER

Group Art Unit

3761

Examiner Name

Unassigned

Attorney Docket Number

53394.000517

Sheet	1	of	3
-------	---	----	---

TECHNOLOGY CENTER R3700

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	U1	2,537,685		Matheson	01-09-1951	
	U2	2,552,350		Smith	05-08-1951	
	U3	3,124,605		Wagner	03-10-1964	
	U4	3,152,162		Fischer et al.	10-06-1964	
	U5	3,183,112		Gemassmer	05-11-1965	
	U6	3,358,010		Britain	12-12-1967	
	U7	3,563,243		Lindquist	02-16-1971	
	U8	3,644,490		Schmelzer et al.	02-22-1972	
	U9	3,699,103		Kiss	10-17-1972	
	U10	3,769,318		Windemuth et al.	10-30-1973	
	U11	3,770,731		Jaeger	11-06-1973	
	U12	3,862,973		Dietrich et al.	01-28-1975	
	U13	3,903,127		Wagner et al.	09-02-1975	
	U14	3,906,126		Kaiser et al.	09-16-1975	
	U15	4,050,462		Woon et al.	09-27-1977	
	U16	4,051,165		Wagner et al.	09-27-1977	
	U17	4,147,714		Hetzel et al.	04-03-1979	
	U18	4,160,080		König et al.	07-03-1979	
	U19	4,177,342		Bock et al.	12-04-1979	
	U20	4,220,749		Reichmann et al.	09-02-1980	
	U21	4,288,586		Bock et al.	09-08-1981	
	U22	4,300,562		Pieniak	11-17-1981	
	U23	4,323,069		Ahr et al.	04-06-1982	
	U24	4,324,879		Bock et al.	04-13-1982	
	U25	4,554,297		Dabi	11-19-1985	
	U26	4,646,362		Heran et al.	03-03-1987	
	U27	4,673,402		Weisman et al.	06-16-1987	
	U28	4,740,520		Hallenbach et al.	04-26-1988	
	U29	4,935,022		Lash et al.	06-19-1990	
	U30	4,950,264		Osborn, III	08-21-1990	
	U31	5,092,861		Nomura et al.	03-03-1992	
	U32	5,098,423		Pieniak et al.	03-24-1992	

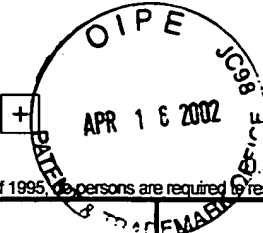
Jamison A. Webb

4-19-03

+

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

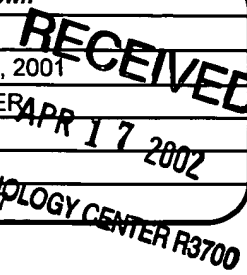
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number 09/987,762
Filing Date November 15, 2001
First Named Inventor Andrew BAKER
Group Art Unit 3761
Examiner Name Unassigned
Attorney Docket Number 53394.000517



U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
U33	U33	5,124,427		Potter et al.	06-23-1992	
U34	U34	5,147,345		Young et al.	09-15-1992	
U35	U35	5,147,897		Morimoto et al.	09-15-1992	
U36	U36	5,164,421		Kiamil et al.	11-17-1992	
U37	U37	5,208,334		Potter et al.	05-04-1993	
U38	U38	5,235,018		Potter et al.	08-10-1993	
U39	U39	5,260,345		DesMarais et al.	11-09-1993	
U40	U40	5,268,224		DesMarais et al.	12-07-1993	
U41	U41	5,281,207		Chmielewski et al.	01-25-1994	
U42	U42	5,310,554		Haigh	05-10-1994	
U43	U43	5,318,554		Young et al.	06-07-1994	
U44	U44	5,331,015		DesMarais et al.	07-19-1994	
U45	U45	5,352,217		Curro	10-04-1994	
U46	U46	5,352,711		DesMarais	10-04-1994	
U47	U47	5,502,147		Nodelman et al.	03-26-1996	
U48	U48	5,550,167		DesMarais	08-27-1996	
U49	U49	5,603,707		Trombetta et al.	02-18-1997	
U50	U50	5,632,737		Stone et al.	05-27-1997	
U51	U51	5,692,939		DesMarais	12-02-1997	
U52	U52	5,786,395		Stone et al.	07-28-1998	
U53	U53	5,786,396		Takita et al.	07-28-1998	
U54	U54	5,803,920		Gilman	09-08-1998	
U55	U55	5,830,203		Suzuki et al.	11-03-1998	
U56	U56	5,851,648		Stone et al.	12-22-1998	
U57	U57	5,863,288		Baker	01-26-1999	
U58	U58	6,068,620		Chmielewski	05-30-2000	
U59	U59	6,099,950		Wang et al.	08-08-2000	
U60	U60	6,121,509		Ashraf et al.	09-19-2000	
U61	U61	6,171,291		Osborn, III et al.	01-09-2001	
U62	U62	6,224,961		Hsueh et al.	05-01-2001	

Examiner
Signature

[Handwritten Signature]

Date
Considered

4-19-03

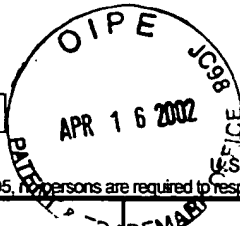
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

+



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 3

Complete if Known

Application Number	09/987,762
Filing Date	November 15, 2001
First Named Inventor	Andrew BAKER
Group Art Unit	3761
Examiner Name	Unassisted
Attorney Docket Number	53394.000517

RECEIVED
APR 17 2002

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₈
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	P1	DE	1092007		Fischer et al.	07-29-1959		
	F2	DE	2504400		Wagner et al.	08-05-1976		
	F3	DE	2610416		Wolfgang et al.	11-03-1977		
	F4	EP	0003769		Bock et al.	09-05-1979		
	F5	EP	0010680		Bock et al.	05-14-1980		
	F6	EP	0047452		Breidenbach et al.	03-17-1982		
SW	F7	EP	0198683		Duenk et al.	10-22-1986		
SW	F8	WO	01/55242		Becker et al.	08-02-2001	Abstract only	

Examiner
Signature

Carminia P. Webb

Date
Considered

4-19-03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.